In the Specification:

Please replace the paragraph starting on page 6, line 24 to page 7, line 20 with the following paragraph:

In ~~order to achieve the above object,~~one embodiment, there is provided a recording apparatus ~~defined in claim 1~~ having a discoid record medium; a head for writing or reading information to/from the discoid record medium; a rotation shaft for rotating the discoid record medium; and a control unit for controlling the position of the head, the discoid record medium having thereon recorded in advance servo information defining the position of the head on the discoid record medium, the control unit controlling the head based on position conversion information for allowing the position of the head located by the servo information to correspond to a position on concentric orbits around the rotation shaft, wherein the control unit further stores the position conversion information in a predetermined area on the concentric orbits defined by the servo information, determines whether or not the position conversion information is stored in a predetermined area on the concentric orbits defined by the servo information at the start-up of the recording apparatus and, when the position conversion information is stored in the predetermined area on the concentric orbits defined by the servo information, reads out the position conversion information and controls the head based on the read out position conversion information.

Please replace the paragraph starting on page 7, line 21 to page 8, line 10 with the following paragraph:

The above object ~~is~~can also be attained by providing~~the recording apparatus according to claim 1 defined in claim 2, wherein the~~ recording apparatus further ~~comprises~~having a memory unit in which the position conversion information is stored, and wherein the control unit determines whether or not a first position conversion information stored in the memory unit can be read out at the start-up and, when the first position conversion information can be read out, controls the head based on the read out first position conversion information and, when the first position conversion information can not be read out, first, reads out a second position conversion information stored in a predetermined area on concentric orbits defined by the servo information by controlling the head along the concentric orbits defined by the servo information, then, selects the control such that the head is controlled based on the read out second position conversion information.

Please replace the paragraph on page 8, lines 11 to 19 with the following paragraph:

~~The above object is attained by providing the~~The recording apparatus ~~according to claim 2 defined in claim 3,~~can have another feature, wherein the predetermined area on the concentric orbits defined by the servo information, in which the second position conversion information is stored, is an area on the concentric orbits around the rotation shaft,

from which information can be read out even when the information has been written along the concentric orbits around the rotation shaft.

Please replace the paragraph on page 8, lines 20 to 26 with the following paragraph:

~~The above object is attained by providing the recording apparatus according to claim 3 defined in claim 4, wherein~~In another aspect of the invention, the concentric orbits defined by the servo information are further circumferentially divided into a plurality of sectors, and ~~wherein~~ the predetermined area of the orbits, in which the second position conversion information is stored, is a part of the plurality of sectors.

Please replace the paragraph starting on page 8, line 24 to page 9, line 26 with the following paragraph:

~~The above object is attained by providing the recording apparatus according to claim 1 defined in claim 5, wherein~~In yet another aspect of the invention, the recording apparatus further has a memory unit in which the position conversion information is stored, wherein the control unit stores the position conversion information in the predetermined area on the concentric orbits around the rotation shaft, and wherein the control unit determines whether or not the first position conversion information stored in the memory unit can be read out at the start-up and, when the first position conversion information can be read out, reads out the second position conversion information stored in the predetermined area on the

concentric orbits around the rotation shaft by controlling the head based on the read out first position conversion information, compares the first position conversion information and the second position conversion information with each other, and when they do not coincide with each other as a result of the comparison, first, switches the control such that the head is controlled along the concentric orbits defined by the servo information and reads out a third position conversion information stored in a predetermined area on the concentric orbits defined by the servo information and, then, switches again the control such that the head is controlled based on the read out third position conversion information.

Please replace the paragraph starting on page 9, line 25 to page 10, line 6 with the following paragraph:

~~The above object is attained by providing the~~The recording apparatus ~~according to claim 5 defined in claim 6,~~ can have another feature, wherein the predetermined area on the concentric orbits defined by the servo information on which the third position conversion information is stored is an area on the concentric orbits determined by the servo information, from which information can be read out even when the information has been written along the concentric orbits around the rotation center.

Please replace the paragraph on page 10, lines 7 to 14 with the following paragraph:

~~The above object is attained by providing the recording apparatus according to claim 6 defined in claim 7, wherein~~In still another aspect of the invention, the concentric orbits defined by the servo information are further circumferentially divided into a plurality of sectors, and ~~wherein~~ the predetermined area of the concentric orbits defined by the servo information, on which the third position conversion information is stored, is a part of the plurality of sectors.

Please replace the paragraph starting on page 10, line 15 to page 11, line 6 with the following paragraph:

The above object ~~is~~can also be accomplished by ~~providing~~ a method ~~defined in claim 8~~ of starting up a recording apparatus having a discoid record medium on which is recorded servo information locating the position of a head, wherein position conversion information for allowing the position located by the servo information to correspond to a position on concentric orbits around a rotation shaft for causing the discoid record medium to rotate, is stored in advance in a predetermined area on the concentric orbits defined by the servo information, wherein whether or not the position conversion information is stored in the predetermined area on the concentric orbits defined by the servo information is determined at the start-up of the recording apparatus, wherein when the position conversion information is stored in the predetermined area on the concentric orbits defined by the servo

information, the position conversion information is read out, and wherein the head is controlled based on the read out position conversion information.

Please replace the paragraph on page 11, lines 7 to 23 with the following paragraph:

The above ~~object is accomplished by providing the~~ method ~~of starting up a recording apparatus according to claim 8 defined in claim 9,~~can have another feature, wherein the recording apparatus further has a memory unit in which the position conversion information is stored, wherein whether or not a first position conversion information stored in the memory unit can be read out is determined, wherein when the first position conversion information can be read out, the head is controlled based on the read out first position conversion information, and wherein when the first position conversion information can not be read out, first, a second position conversion information stored in a predetermined area on concentric orbits defined by the servo information is read out by controlling the head along the concentric orbits defined by the servo information, then, the control is switched such that the head is controlled based on the read out second position conversion information.

Please replace the paragraph starting on page 11, line 24 to page 12, line 23 with the following paragraph:

The above ~~object is accomplished by providing the~~ method of starting up a recording apparatus can have still another feature,~~according to claim 8 defined in claim 10,~~

wherein the recording apparatus further has a memory unit in which the position conversion information is stored, wherein the position conversion information is further stored in advance in the predetermined area on the concentric orbits around the rotation shaft, wherein whether or not the first position conversion information stored in the memory unit can be read out is determined at the start-up of the recording apparatus, wherein when the first position conversion information can be read out, the head is controlled based on the read out first position conversion information, wherein the second position conversion information stored in the predetermined area on the concentric orbits around the rotation shaft is read out, wherein the first position conversion information and the second position conversion information is compared with each other, wherein when they do not coincide with each other as a result of the comparison, first, the third position conversion information stored in a predetermined area on the concentric orbits defined by the servo information is read out by switching the control such that the head is controlled along the concentric orbits defined by the servo information, and wherein the control is switched again such that the head is controlled based on the read out third position conversion information.